

RAAF Amberley NFPMS Report: May 2025

This page displays aircraft noise and flying activity data collected from the Defence NFPMS for RAAF Base Amberley.

Air Traffic by Category: All Flights

This table shows the breakdown of traffic by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	715	55.74%
Military Other Jets	202	15.74%
Military Turboprops	180	14.03%
Military Helicopters	0	0.00%
Civil Jets	32	2.49%
Civil Props	54	4.21%
Civil Helicopters	100	7.79%

Movements by Hour and Category: All Flights

This table shows the aircraft movements by hour of day and operator category.

Aircraft Category	Hour of Day																							
	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
Military	0	0	0	0	0	0	0	0	23	91	179	143	84	98	160	117	80	42	17	28	15	9	11	0
Civilian	0	0	0	0	0	0	1	13	6	20	16	19	24	14	19	31	18	3	0	1	1	0	0	0

Movements by Day and Category: All Flights

This table shows the aircraft movements by day and operator category.

Aircraft Category	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Military	64	26	5	4	8	67	65	51	31	8	4	45	52	68	62	4	7	6	62	54	50	66	27	5	14	52	40	52	60	33	5
Civilian	3	13	3	4	10	7	7	3	2	2	4	4	6	3	4	6	9	2	3	27	18	7	10	3	3	11	6	2	1	1	2

Total Events by Hour of Day (all Noise Monitoring Terminals): All Flights

This table shows the count of aircraft noise events distributed by hour of day at each noise terminal.

Noise Monitor	Hour of Day																							
	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
RWY 15	0	0	1	0	0	0	1	32	20	22	100	134	114	68	141	133	77	41	10	27	40	24	18	2
RWY 33	0	0	0	0	0	0	1	10	28	116	163	103	95	131	179	107	70	44	24	29	35	28	17	0
RWY 22	0	0	0	0	0	0	0	9	24	79	131	72	57	100	136	63	39	30	7	23	18	22	10	0
Walloon	0	0	0	0	0	0	1	1	4	19	27	20	24	18	14	15	18	3	2	6	10	16	7	0
Kholo	0	2	0	1	0	0	6	4	4	16	14	12	8	11	23	17	12	5	5	7	5	3	3	2
Willowbank	0	0	0	0	0	0	5	6	25	33	36	19	16	39	32	12	6	10	6	10	16	16	11	0
Yamanto	0	0	1	0	0	2	1	3	29	57	78	43	58	80	95	65	46	22	13	21	16	15	14	0

Note: the Noise Monitoring Terminals at RWY 04 experienced operational issues due to an extreme weather event and were offline during April

Operator Category	
Military	Civil
863	142
1022	158
749	71
183	22
102	58
281	17
587	72